

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
 Data File : PL081621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 22:41
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL032223CHLOR

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/23/2023
 Supervised By :Ankita Jodhani 03/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:02:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:01:18 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.329	2.658	111.9E6	123.2E6	51.204	51.077
28) SA Decachlor...	8.748	7.775	83013471	93707258	49.661	49.937
Target Compounds						
23) Chlordane-1	4.472	3.645	51070906	38846346	513.696	504.334
24) Chlordane-2	4.998	4.219	53623226	45153551	515.231	483.350
25) Chlordane-3	5.703	4.847	201.6E6	129.8E6	509.013m	515.454
26) Chlordane-4	5.785	4.908	243.7E6	132.1E6	509.266	504.347
27) Chlordane-5	6.626	5.573	40701020	31726150	479.310	475.365

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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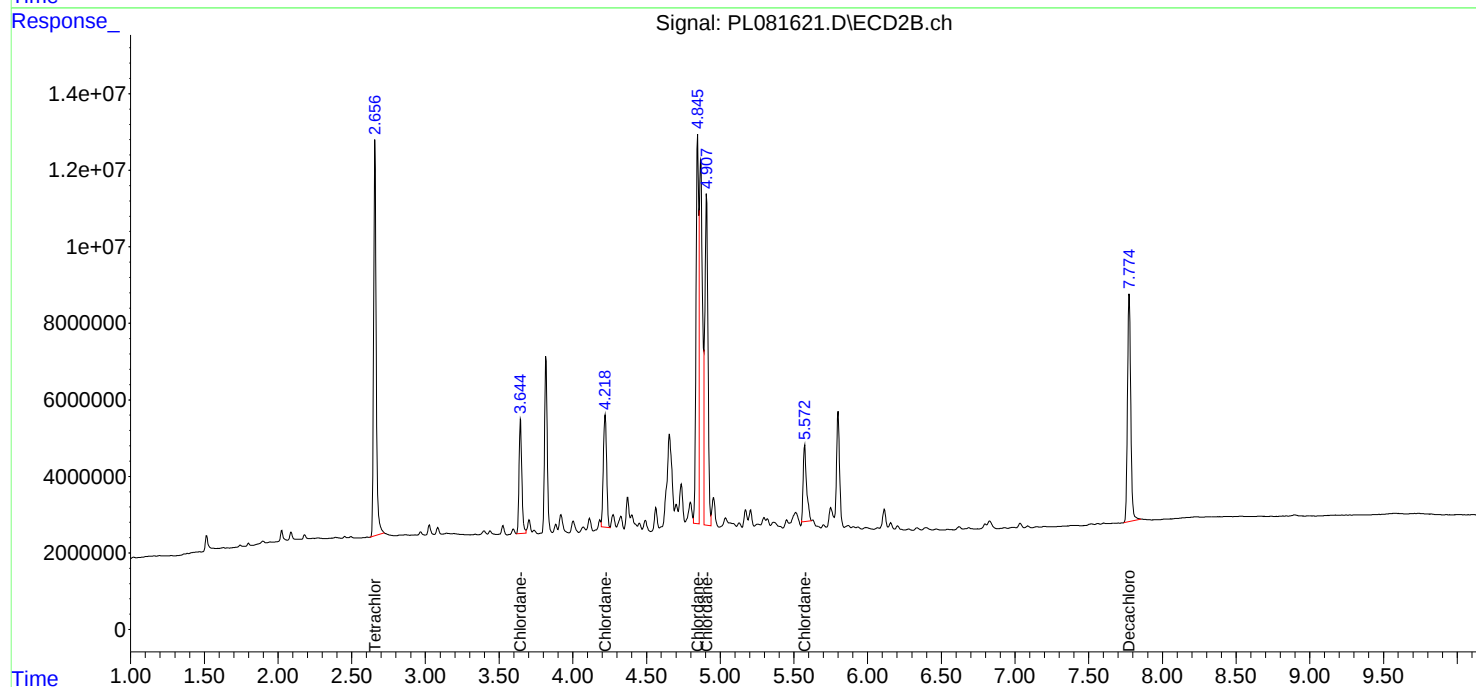
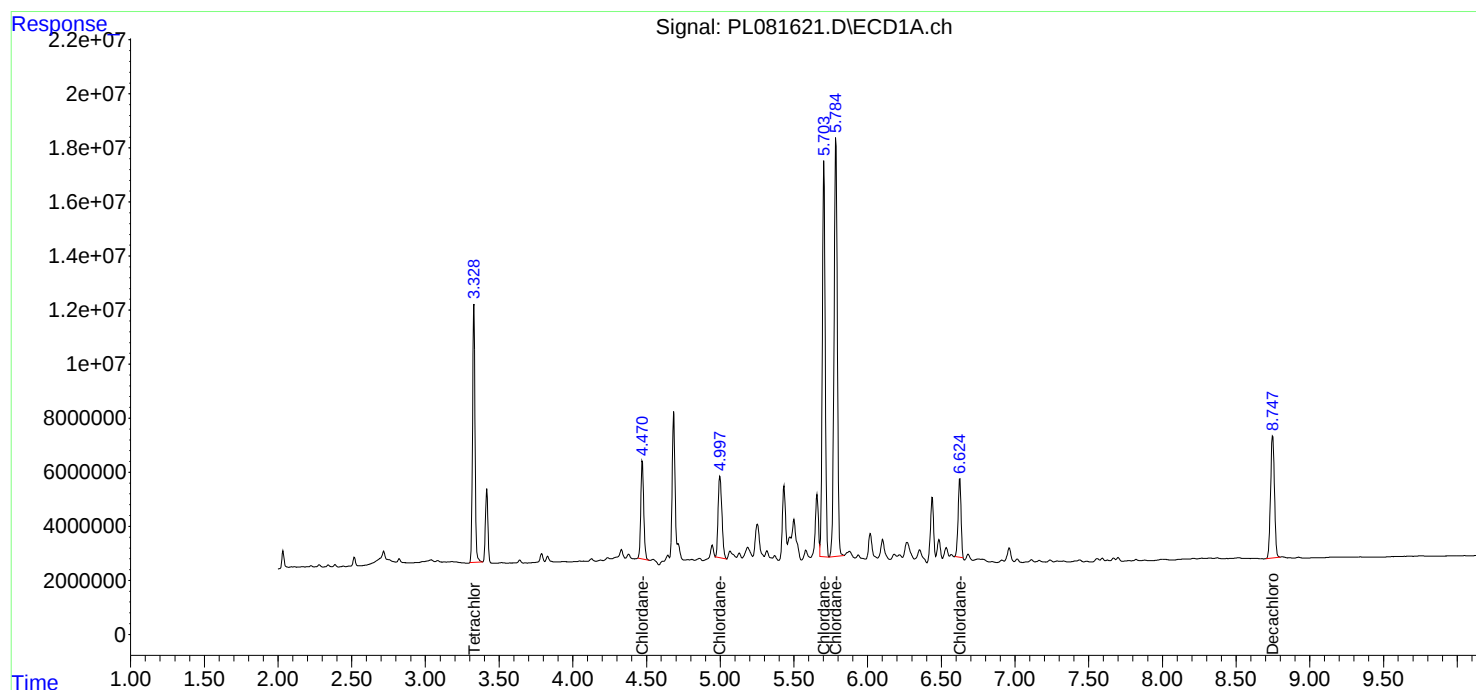
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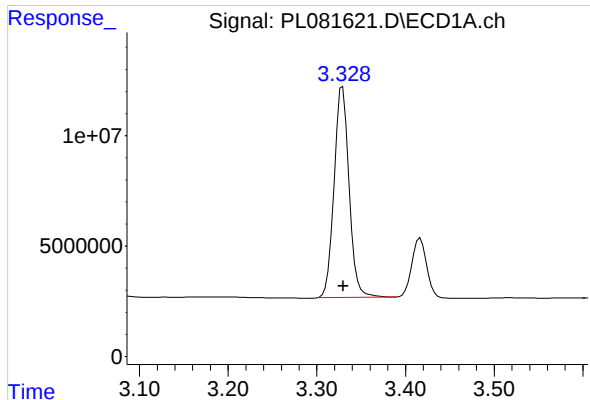
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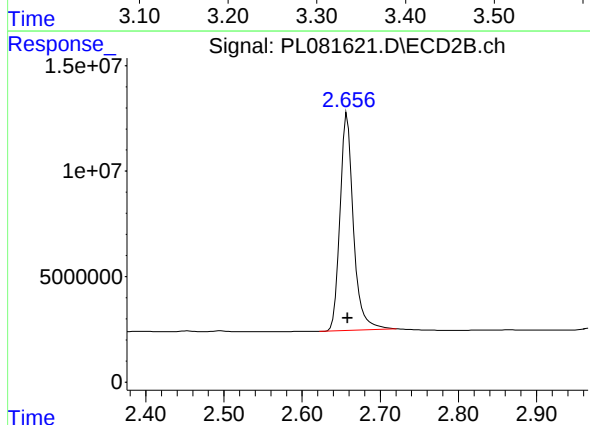
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 111941864
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL032223CHLOR

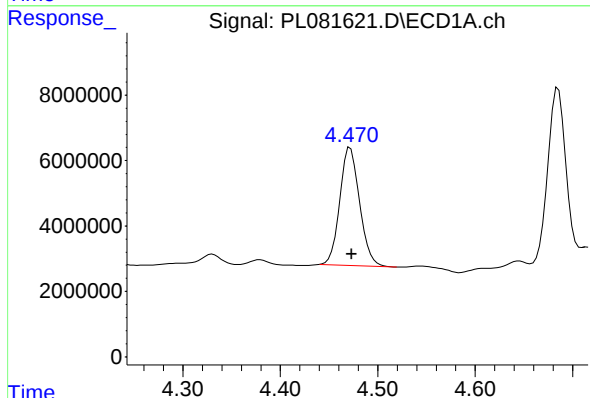
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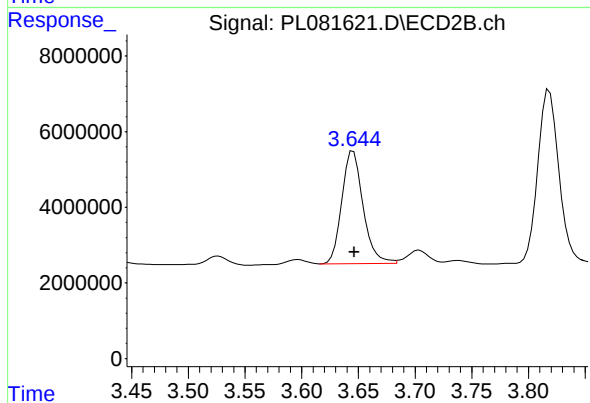
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.000 min
Response: 123157076
Conc: 51.08 ng/ml



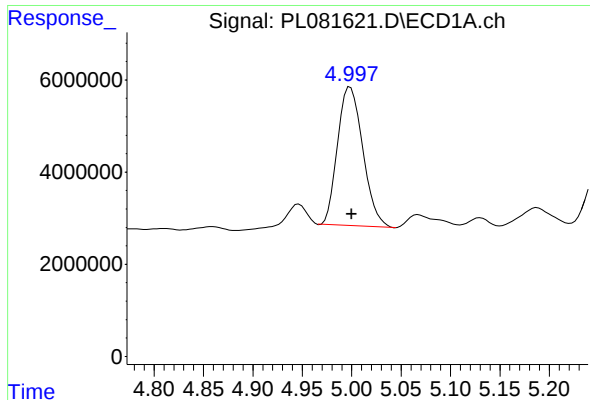
#23 Chlordane-1

R.T.: 4.472 min
Delta R.T.: -0.001 min
Response: 51070906
Conc: 513.70 ng/ml



#23 Chlordane-1

R.T.: 3.645 min
Delta R.T.: -0.001 min
Response: 38846346
Conc: 504.33 ng/ml



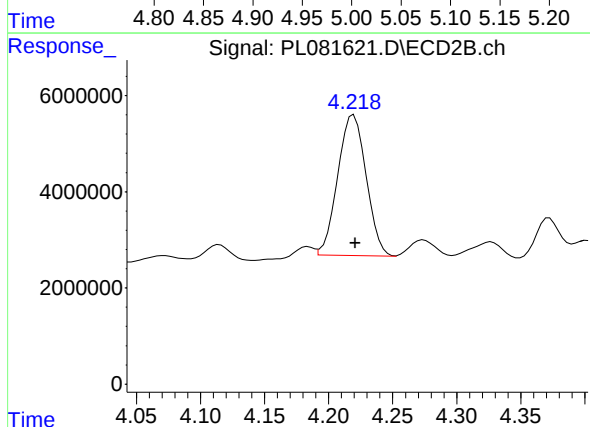
#24 Chlordane-2

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 53623226
Conc: 515.23 ng/ml

Instrument :
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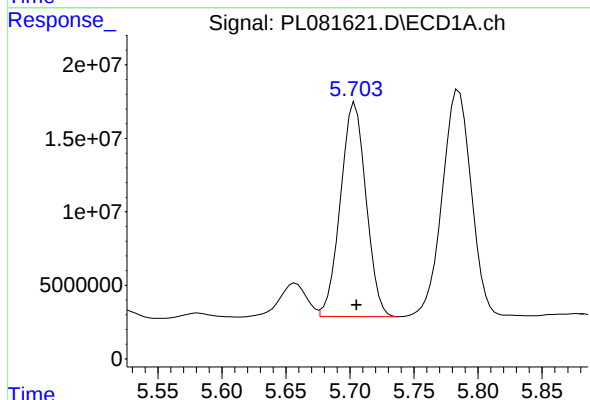
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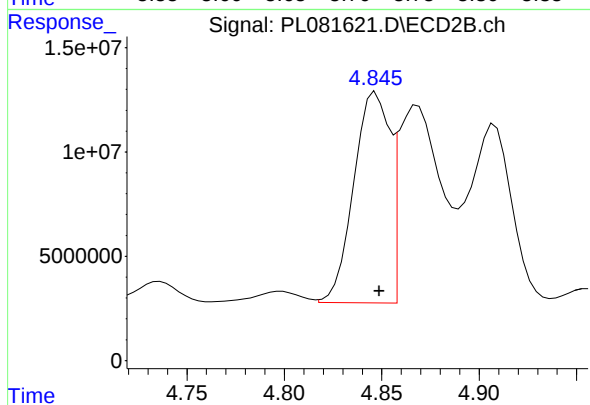
#24 Chlordane-2

R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 45153551
Conc: 483.35 ng/ml



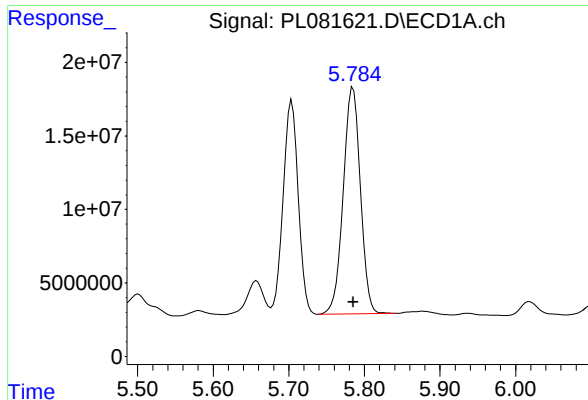
#25 Chlordane-3

R.T.: 5.703 min
Delta R.T.: -0.003 min
Response: 201626465
Conc: 509.01 ng/ml m



#25 Chlordane-3

R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 129827812
Conc: 515.45 ng/ml



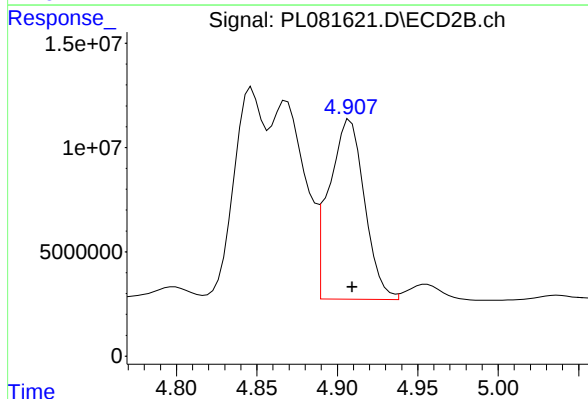
#26 Chlordane-4

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 243714407
Conc: 509.27 ng/ml

Instrument :
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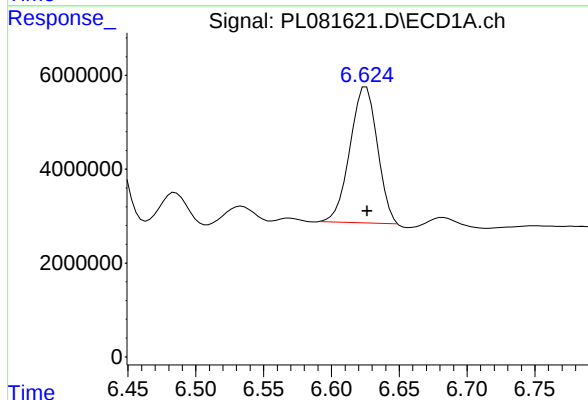
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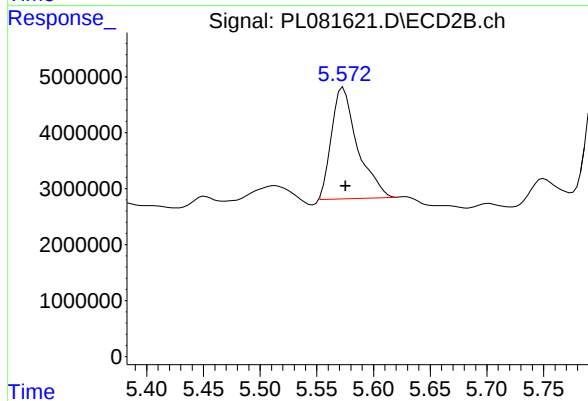
#26 Chlordane-4

R.T.: 4.908 min
Delta R.T.: -0.001 min
Response: 132104971
Conc: 504.35 ng/ml



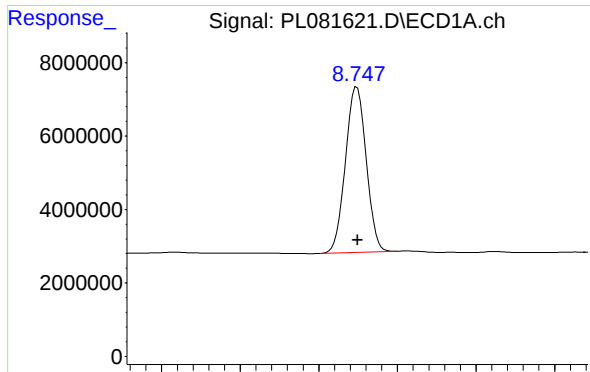
#27 Chlordane-5

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 40701020
Conc: 479.31 ng/ml



#27 Chlordane-5

R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 31726150
Conc: 475.36 ng/ml



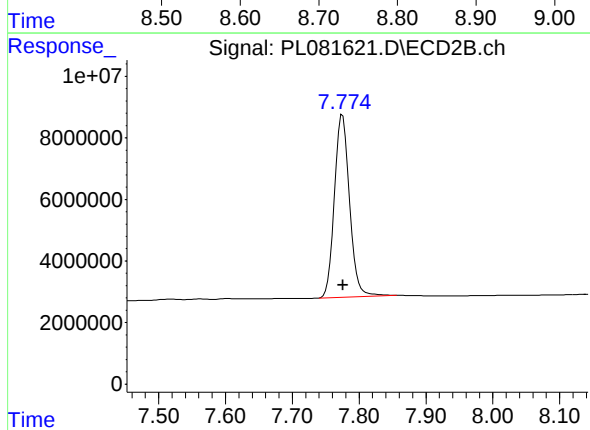
#28 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: -0.001 min
Response: 83013471
Conc: 49.66 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 93707258
Conc: 49.94 ng/ml